## Message

From: Fullagar, Jill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7BA061353C314B40A14A8BE1EE382AE3-GABLE, JILL]

**Sent**: 12/12/2016 10:40:52 PM

To: Brown, Cheryl A. [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=dd6f8a562924439aaf97ca98ddaf1e10-Brown, Cheryl]

Subject: RE: OA doc

Hi Cheryl,

## **Deliberative Process / Ex. 5**

jill

Jill Fullagar, Impaired Waters Coordinator
Watershed Unit, Office of Water and Watersheds
US EPA, Region 10
1200 Sixth Avenue, Suite 900 (OWW-192)
Seattle, WA 98101-3140
(206) 553-2582, (206) 553-1280 (fax)
fullagar.jill@epa.gov

From: Brown, Cheryl A.

Sent: Monday, December 12, 2016 2:17 PM

To: Fullagar, Jill <Fullagar.Jill@epa.gov>; Cora, Lori <Cora.Lori@epa.gov>; Cox, Michael <Cox.Michael@epa.gov>; Cope,

Ben <Cope.Ben@epa.gov>; Labiosa, Rochelle <labiosa.rochelle@epa.gov>

Subject: RE: OA doc

Hi All,

Yes the data are publically available at the following location.

The data are available at this website.

http://cdiac.ornl.gov/ftp/oceans/WCOA2013/

I just noticed that they have an updated dataset (updated after I did the calculations). I need to focus on getting ready for the field. Is it okay if I get this to you Wednesday?

I think to be safest, it is best for me to redo calculations using their updated dataset (updated on 7/15/2016).

Here is an abstract by Bill Peterson that discusses the decline in pteropods.

http://www.sgmeet.com/osm2014/viewabstract.asp?abstractid=17979

Let me search my emails, I also found the data in a report online.

With regard to Bednarsek 2016, definitely do not include the manuscript but can probably cite as submitted. Or, I guess pull if needed. Have you confirmed that it hasn't been accepted yet?

Cheryl

From: Fullagar, Jill

Sent: Monday, December 12, 2016 2:01 PM

To: Brown, Cheryl A. <<u>Brown.Cheryl@epa.gov</u>>; Cora, Lori <<u>Cora.Lori@epa.gov</u>>; Cox, Michael <<u>Cox.Michael@epa.gov</u>>;

Cope, Ben < Cope.Ben@epa.gov >; Labiosa, Rochelle < labiosa.rochelle@epa.gov >

Subject: RE: OA doc

So to double check, the Feely et al 2015 data that you downloaded is public info, correct? If so, yes, I think we'll post it

## **Deliberative Process / Ex. 5**

jill

Jill Fullagar, Impaired Waters Coordinator Watershed Unit, Office of Water and Watersheds US EPA, Region 10 1200 Sixth Avenue, Suite 900 (OWW-192) Seattle, WA 98101-3140 (206) 553-2582, (206) 553-1280 (fax) fullagar.iill@epa.gov

From: Brown, Cheryl A.

Sent: Monday, December 12, 2016 1:45 PM

To: Fullagar, Jill <Fullagar, Jill@epa.gov>; Cora, Lori <Cora, Lori@epa.gov>; Cox, Michael@epa.gov>; Cope,

Ben <Cope.Ben@epa.gov>; Labiosa, Rochelle <labiosa.rochelle@epa.gov>

Subject: RE: OA doc

Hi All,

Here are some minor comments/typos. Attached are my comments.

## **Deliberative Process / Ex. 5**

Thanks for pulling this together.

Cheryl

From: Fullagar, Jill

Sent: Thursday, December 08, 2016 1:58 PM

To: Cora, Lori <Cora.Lori@epa.gov>; Cox, Michael <Cox.Michael@epa.gov>; Cope, Ben <Cope.Ben@epa.gov>; Labiosa,

Subject: OA doc

Hi all,

I made some revisions based on your comments and some inputs from Steve Sweeney, our OA OGC attorney. Let me know if you have additional edits by COB Tues. Thx.

jill

Jill Fullagar, Impaired Waters Coordinator
Watershed Unit, Office of Water and Watersheds
US EPA, Region 10
1200 Sixth Avenue, Suite 900 (OWW-192)
Seattle, WA 98101-3140
(206) 553-2582, (206) 553-1280 (fax)
fullagar.jill@epa.gov